



## Inspection Report

### Ground Water Quality Bureau

**Start Date:** 10/30/2008 11:00 AM

**End Date:** 10/30/2008 03:00 PM

#### Facility Information

Facility Name: Parkland Dairy, DP-737

Contact: Alice Visser (Owner)

Type of Operation: Agricultural Service

Location: Portales

**Inspector(s):** Bill Pearson, Kathie Deal, John Rebar

#### Inspection Summary

Purpose: Compliance Monitoring Evaluation

#### Activities

Samples Taken: Yes

#### Observations and Information Obtained

Inspected the MW's for compliance with the 2008 MW guidelines. All three wells are vertically cuts for screens and will need to be replaced. Runoff pond had significant amounts of wastewater standing in pond. Looks to be pumped from the lagoons and been setting in the pond for sometime due to the water marks on the sides of the pond.

Below is the MW camera data:

#### Parkland

##### MW-1

DTW measured with sounder: 89.29'

Top of screen: no screen observed...the joint above the water is at 2587 cm = 84.9'

water: 2698 cm = 88.5'

bottom of well: 3162 cm = 103.7'

metal at bottom with hole

##### MW-4

DTW measured with sounder: 86.43'

Top of screen: hacksaw screen...joint above water at 2474

water: 2608 cm = 85.6'

bottom of well: 2930 cm = 96.1'

sand bottom

##### MW-2

DTW measured with sounder: (86.78' - 1.5' of steel casing) = DTW of 85.28' to top of PVC casing

Top of screen: hacksaw screen; joint above water at 2265 cm = 74.3'; hacksaw above water is at 2603 cm = 85.4'

water: 2620 cm = 85.95'

bottom of well: 3167 cm = 103.9'

rocks at bottom

#### Action Required

Write NONC for replacement of all MW's and require a new well done gradient of the runoff pond.

EXHIBIT

tabbles

3223-19

**Parkland Dairy, LLC**

**2807 S RR 2**

**Portales, NM 88130**

Certified Mail # 7006 3450 0003 7402 2122

August 28, 2008

**GROUND WATER**

**SEP 04 2008**

Mr. Bill Pearson  
Ground Water Quality Bureau  
New Mexico Environment Department  
1190 St. Francis Dr.  
P.O. Box 26110  
Santa Fe, New Mexico 87502

**BUREAU**

Reference: Monitoring Well Installation Report; DP-737


Dear Mr. Pearson

With this letter I am submitting the well record for MW-4. This well was installed on January 14, 2008. I have notified EnviroCompliance Services, Inc. and they will start sampling this well for our quarterly reports.

As I understand your recent letter regarding our monitoring wells, we are not to use the parlor supply well for up-gradient monitoring. I am being required to use the well on the northwest corner of the property, by the old house. We are to remove the pumps from MW-1 & 2 and these two wells will continue to be used for monitoring. With these 4 monitoring wells I will have satisfied the requirements of our September 20, 2005 permit. Please send me a brief note confirming that this is correct. As soon as I receive your confirmation I will order the monitoring well survey and complete the required survey report.

If you have any questions about this information, please contact me or EnviroCompliance Services, Inc.

Sincerely

  
Alice Visser

Enclosures: MW-4 Log  
Revised MW Map

DRILLING  
WELL AND CASEING LOG MW-4  
DRILLED 1-14-08

# DRILLING LOG

SEP 04 2008

BUREAU

0-2' TOP SOIL  
2-22' WHITE CALICHE CLAY W/ ROCK  
22-95' TAN PACKED SAND  
95-115' TAN WATER SAND AND GRAVEL  
STATIC WATER LEVEL 95'

# Casing Log

0-90' 5" PVC CASING ONO FLEX SCH 40 FLUSH JOINT  
90-110' 5" PVC .010 SCREEN THREADED  
SCH 40 FLUSH JOINT THREADED CASING WITH CAP  
ON THE BOTTOM

$\frac{3}{8}$ " GRAVEL PACK FROM BOTTOM OF HOLE TO 75'

73' - 75' BENTONITE CHITS

73' - 20' BACK FILL WITH DRILL CUTTINGS

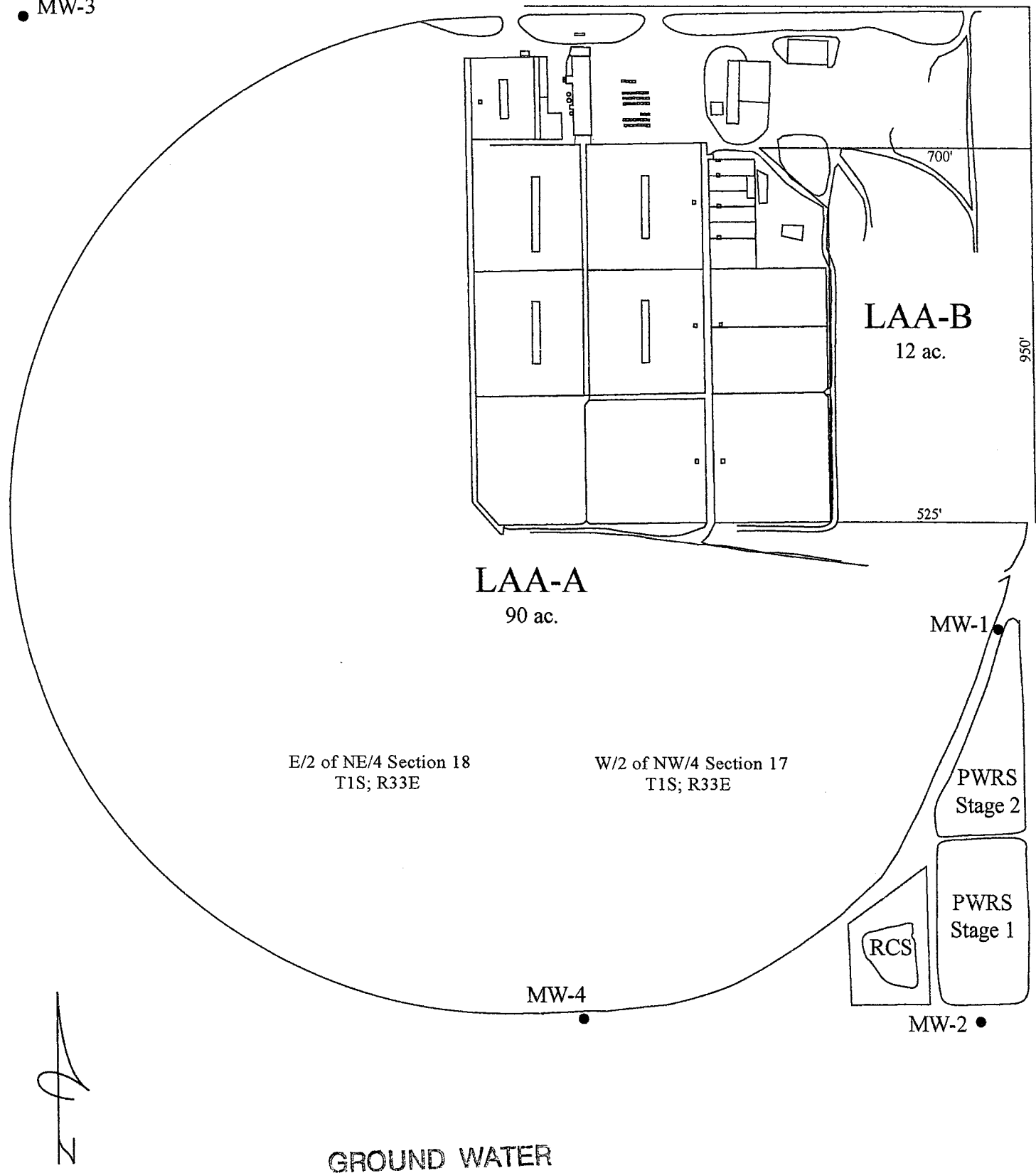
20-2' BENTONITE SEAL

20-2 BENTONITE  
CAPPED WITH 4'x4'x2" CEMENT PAD WITH A 6" STEEL  
TUBING WELL CAP (LOCKING)

5<sup>th</sup> ENVIRONMENTAL WELL SEAL

Tom and Gay

MW-3



 **Enviro Compliance  
Services, Inc.**

Office: (505) 762-9674 Fax: (505) 762-3749

Providing Management Assistance for Environmental Compliance Since 1981

SEP 04 2008

BUREAU

Title: Parkland Dairy Overall Site Layout		DP-737	
Date:	8/28/2008	DWG/Doo Ref	Sheet No
Scale 1"= 350'		1/1	

C O V E R  
S H E E T

FAX

To: Bill Pearson  
Fax #: 505.827.2965  
Subject: ~~Parkland Dairy monitor well proposal update~~  
Date: 9/19/2006  
Pages: 3 pages, including cover

RECEIVED

BY: .....

COMMENTS:

Bill,

Attached is a copy of the records for the existing wells at Parkland Dairy. We had a difficult time obtaining this information from the driller as he had to go back to old records, finding it had not been logged at that time. He then gathered the information, forwarding it to us this afternoon.

I think you will find that these wells currently in place will be acceptable for monitoring purposes up-gradient and down-gradient of the PWRS. We would like to have your approval of such.

We have already forwarded to you the log for the well on the north side of the dairy. It should be suitable as an up-gradient well location. If you approve this also, that would leave only one well to be installed down-gradient of the cropland.

Please review this information and advise us of your decision. If you need further information or have questions, please give me a call.

Thank you!

Chet.

From the desk of...

**Desiree Hodges**

EnviroCompliance Services, Inc.  
564 SR 523  
Clovis, NM 88101

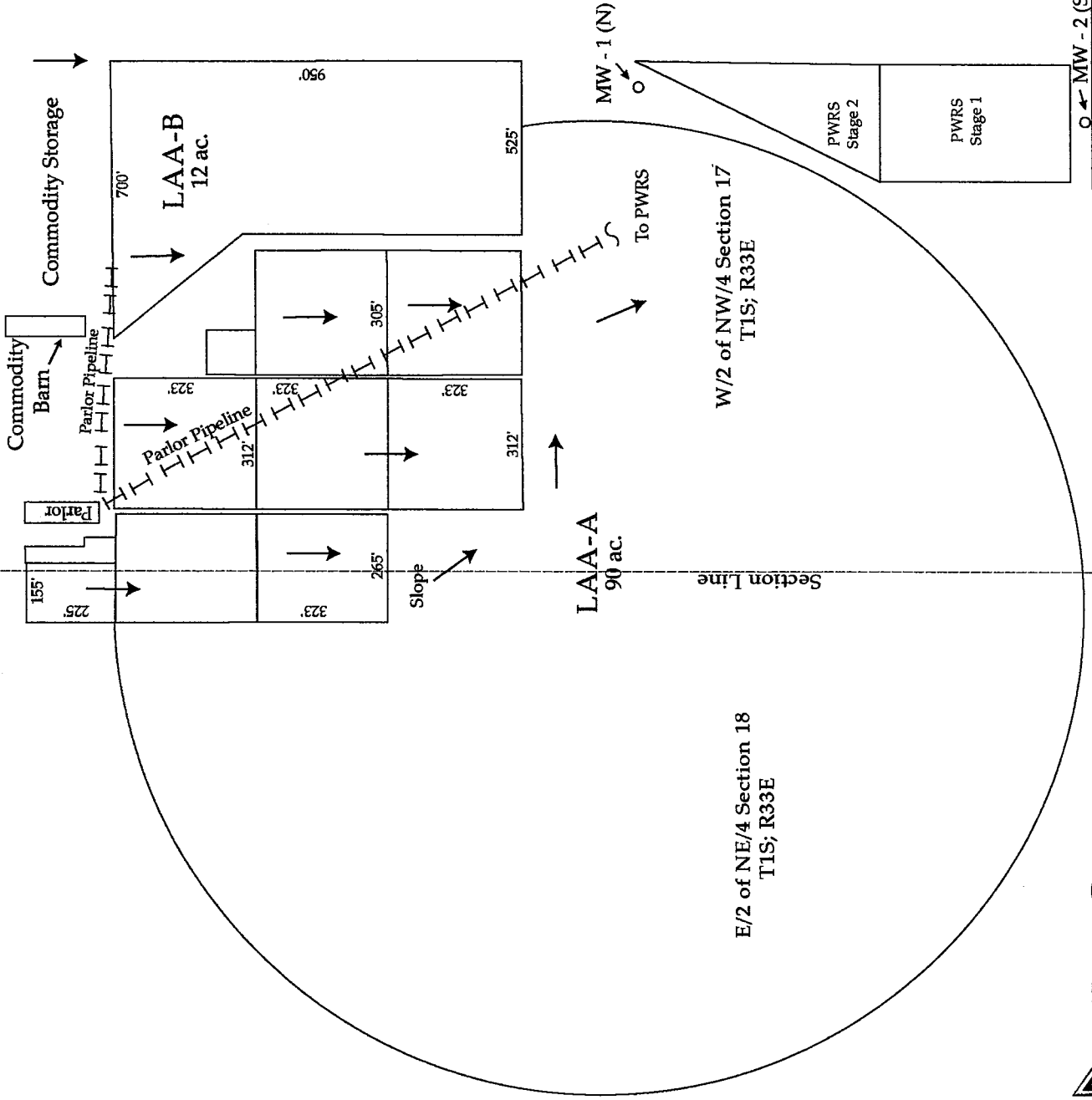
(505) 762-9674  
Fax: (505) 762-3749





I, LARRY JEWELL, certify that to the best of my knowledge and belief, the information on this record is true and accurate. (signature) Larry Jewell

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**Enviro Compliance Services, Inc.**

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Title: <b>E &amp; C Dairy</b> Overall Site Layout		DWG/Doc Ref Not to Scale	Sheet No 1/1
Date: 11/13/2003		DP-1313	